Instrument Processing Sheet

Agency: POLK COUNTY SO **Instrument Serial Number:** 80-007504

Date In: 12/16/2025 **DI Completion Date:** 12/18/2025 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: KTS Date: 12/16/25

☒ Annual
☐ Registration
☐ Return from CMI / EE
☐ Return unworked
☐ Training

Visual Inspection

☒ Case	☒ Handle
☒ Keyboard	☒ Dry Gas Shelf
☒ Feet	☒ Breath Tube
☒ Ports	☒ Screws Tight

Other Equipment/Accessories

☐ Power Cord	☐ Printer Cable
☒ Static Bag	☐ 12V DC Cable

Notes:

Quality Checks By: KTS Date: 12/17/25

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 146
☒ Flow Verification (L/s)
Flow Column #: ATP103
32 mm 0.144 (.139-.169)
36 mm 0.164 (.156-.190)
53 mm 0.230 (.228-.278)
103 mm 0.480 (.447-.547)
☒ Barometric Pressure Check
Gauge ID #: 28427
Gauge: 1018 Instrument: 1020
☒ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP5088	202406K 6/19/2026
0.080	MP5089	202406L 6/19/2026
0.200	MP5090	202406N 6/20/2026
0.080 DGS	N/A	AG510701 4/17/2027

Flow Adjustment By: Date:

Flow Column #:
☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm
☐ R-Value:
☐ Post Adjustment Verification (L/S)
Flow Column #:
32 mm (.139-.169)
36 mm (.156-.190)
53 mm (.228-.278)
103 mm (.447-.547)

Maintenance By: Date:

☐ Battery Replacement
☐ Dry Gas Regulator Replacement and Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

Optical Bench Adjustment By:

Barometric Pressure Gauge: ID#:

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Barometric Pressure Gauge: ID#:

Department Inspection By: WKP

Barometric Pressure ID#: 28421
Gauge: 1015 Instrument: 1015
Mouth Alcohol Solution Lot #: 2025-D Exp: 09/25/2027
Acetone Stock Solution Lot #: 2025-B Exp: 09/22/2027

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

☒ Form 41	☐ Post-Stability Checks
☒ Stability Checks	☐ Flow Adjustment
☒ Calibration Certificate	☐ Form 40
☐ Optical Bench Adjustment	☐ Other:

Notes/Suggested Service:

☒ **Instrument Complies with Chapter 11D-8, FAC**
☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**

☒ **Return to/Place into Evidentiary Use**
☐ **Remain Out of Evidentiary Use**

☒ **Conduct an Agency Inspection Before Evidentiary Use**

Shayla Platt Digitally signed by Shayla Platt Date: 2025.12.19 10:47:07 -05'00'
Tech Review

LeAndra Higginbotham Digitally signed by LeAndra Higginbotham Date: 2025.12.23 17:10:35 -05'00'
Admin Review

Stability Checks

0.050 g/210L ✓

0.047 to 0.053 g/210L

Performed Root Case Analysis

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007504
12/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.049	09:19
Air Blank	0.000	09:19
Control Test	0.049	09:20
Air Blank	0.000	09:20
Control Test	0.050	09:21
Air Blank	0.000	09:22

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

Operator's Signature

0.080 g/210L ✓

0.077 to 0.083 g/210L

Performed Root Case Analysis

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007504
12/17/2025
Software: 8100.27

Test	g/210L	Tire
Air Blank	0.000	09:23
Control Test	0.079	09:24
Air Blank	0.000	09:24
Control Test	0.080	09:25
Air Blank	0.000	09:26
Control Test	0.080	09:26
Air Blank	0.000	09:27

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

0.200 g/210L ✓

0.194 to 0.206 g/210L

Performed Root Case Analysis

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007504
12/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:29
Control Test	0.198	09:29
Air Blank	0.000	09:30
Control Test	0.197	09:31
Air Blank	0.000	09:31
Control Test	0.198	09:32
Air Blank	0.000	09:32

Control Test Stats

Average	0.1977
Std Dev	0.0006
Rel Std Dev(%)	0.2921

Operator's Signature

DGS 0.080 g/210L ✓

0.077 to 0.083 g/210L ✓

≤0.003 g/210L of Wet ✓

Performed Root Case Analysis

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007504
12/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:12
Control Test	0.081	09:12
Air Blank	0.000	09:13
Control Test	0.081	09:13
Air Blank	0.000	09:13
Control Test	0.082	09:14
Air Blank	0.000	09:14

Control Test Stats

Average	0.0813
Std Dev	0.0006
Rel Std Dev(%)	0.7099

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK COUNTY SO
Time of Inspection: 11:21
Date of Inspection: 12/18/2025
Serial Number: 80-007504
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG510701 Exp: 04/17/2027
0.000	0.048	0.079	0.197	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.079
Standard Deviations	0.0006	0.0004	0.0006	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

WEN-CHI K PIERSON
Signature and Printed Name

12/18/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007504 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007504
Owning Agency:	POLK COUNTY SO
Calibration Date:	12/18/2025
Calibration Time:	11:21

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

12/18/2025
Date

Wen-Chi Pierson
Digitally signed by Wen-Chi Pierson
Date: 2025.12.18 11:56:17 -05'00'

WEN-CHI K PIERSON,
Department Inspector